

PATENT
450100-02953

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jun NAGAI et al.

Filed : Herewith

For : DIGITAL PICTURE SIGNAL PROCESSING APPARATUS,
METHOD THEREOF, DIGITAL PICTURE RECORDING
APPARATUS, METHOD THEREOF, TRANSMITTING METHOD
THEREOF, AND DATA RECORD MEDIUM THEREOF

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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Before the issuance of the first Official Action,
please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 17, line 23, change "18B" to --17B--.

IN THE CLAIMS:

Please amend the claims as follows:

Claim 3, line 1, delete "or 2";

Claim 4, line 1, delete "or 2";
Claim 5, line 1, delete "or 2";
Claim 6, line 1, delete "or 2";
Claim 28, lines 1 and 2, delete "26, or 27,";
Claim 29, lines 1 and 2, delete "26, or 27,".

Add the following new claims:

--39. The apparatus as set forth in claim 2,
wherein the captured digital picture signal is a
digital color picture signal.--

--40. The apparatus as set forth in claim 2,
wherein the non-inversible encoding process is
performed by compressing a digital picture signal corresponding
to an orthogonal transforming process and an entropy encoding
process.--

--41. The apparatus as set forth in claim 2,
wherein the inversible encoding method is
performed by registering a pattern of any length of a data stream
to a dictionary and outputting a registered number as an encoded
output signal when the same pattern takes place.--

--42. The apparatus as set forth in claim 2,
wherein said picture processing means converts
the first compressed picture data and the second compressed
picture data into respective files.--

--43. The apparatus as set forth in claim 42,
wherein the second compressing picture data is
converted into a GIF (Graphics Interchange Format) file.--

--44. The apparatus as set forth in claim 43,
wherein said picture processing means performs a
process for digitizing a digital picture signal and a process for
converting the digitized data into an index value of a GIF color
table at a time.--

--45. The apparatus as set forth in claim 26,
wherein the captured picture is capable to be
converted into a recorded picture having a selected size or a
selected number of pixels.--

--46. The apparatus as set forth in claim 27,
wherein the captured picture is capable to be
converted into a recorded picture having a selected size or a
selected number of pixels.--

--47. The apparatus as set forth in claim 26,
wherein said picture processing means creates a
histogram that represents the distribution of the number of
pixels of luminance data of the converted picture, detects the
maximum value and the minimum value of the histogram, and
designates the intermediate value of the maximum value and the
minimum value as the threshold value.--

--48. The apparatus as set forth in claim 27,
wherein said picture processing means creates a
histogram that represents the distribution of the number of
pixels of luminance data of the converted picture, detects the
maximum value and the minimum value of the histogram, and

designates the intermediate value of the maximum value and the minimum value as the threshold value.--

REMARKS

The specification has been amended to correct an inadvertent but obvious error.

The claims have been amended to eliminate multiple dependencies. The filing fee has been calculated based upon these amendments to the claims.

Respectfully submitted,

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